

Title (en)

APPARATUS FOR ATTACHING SOFT TISSUE TO BONE

Title (de)

GERÄT ZUM BEFESTIGEN VON WEICHEM GEWEBE AN KNOCHEN

Title (fr)

APPAREIL PERMETTANT DE FIXER DES TISSUS MOUS SUR UN OS

Publication

EP 0746238 A1 19961211 (EN)

Application

EP 95911949 A 19950223

Priority

- US 9502401 W 19950223
- US 20016394 A 19940223

Abstract (en)

[origin: WO9522930A1] This invention is an anchor (78) for attaching soft tissue to a bone. The anchor employs a head (80) having a central dome with a suture bore (86) extending therethrough. The dome also includes a pair of substantially flat, oppositely disposed lands (100, 100a) configured for engagement by a driving tool (120) for inserting the anchor into bones. A shaft (90) extends from the head, and includes a first series of helical threads (92) having a first diameter, and a second series of helical threads (94) interleaved with the first series of threads. The second series of threads has a diameter substantially different than the first diameter. The anchor further employs a guide wire bore (114) extending along the length of the anchor shaft.

IPC 1-7

A61B 17/00

IPC 8 full level

A61B 17/00 (2006.01); **A61B 17/04** (2006.01); **A61B 17/064** (2006.01); **A61B 17/56** (2006.01); **A61B 17/88** (2006.01); **A61B 17/86** (2006.01); **A61F 2/08** (2006.01)

CPC (source: EP US)

A61B 17/0401 (2013.01 - EP US); **A61B 17/0642** (2013.01 - EP US); **A61B 17/8615** (2013.01 - EP US); **A61B 17/888** (2013.01 - EP US); **A61B 17/8888** (2013.01 - EP US); **A61B 17/86** (2013.01 - EP US); **A61B 2017/0409** (2013.01 - EP US); **A61B 2017/0414** (2013.01 - EP US); **A61B 2017/044** (2013.01 - EP US); **A61B 2017/0445** (2013.01 - EP US); **A61B 2017/0459** (2013.01 - EP US); **A61B 2017/0647** (2013.01 - EP US); **A61B 2017/0648** (2013.01 - EP US); **A61F 2/0811** (2013.01 - EP US); **Y10S 606/916** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9522930 A1 19950831; AT E204439 T1 20010915; AU 1932695 A 19950911; AU 695095 B2 19980806; CA 2183984 A1 19950831; CA 2183984 C 19990706; DE 69522317 D1 20010927; DE 69522317 T2 20020508; EP 0746238 A1 19961211; EP 0746238 A4 19980610; EP 0746238 B1 20010822; JP 3024799 B2 20000321; JP H09507651 A 19970805; KR 100196056 B1 19990615; MX 9603624 A 19970430; NZ 282268 A 19980626; US 5522843 A 19960604; US 5720766 A 19980224

DOCDB simple family (application)

US 9502401 W 19950223; AT 95911949 T 19950223; AU 1932695 A 19950223; CA 2183984 A 19950223; DE 69522317 T 19950223; EP 95911949 A 19950223; JP 52201095 A 19950223; KR 19960704646 A 19960823; MX 9603624 A 19950223; NZ 28226895 A 19950223; US 20016394 A 19940223; US 69689796 A 19961021